

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for November 8 - 14, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river				Diversions to New York City water supply			
	Pepacton	Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2004 to date
Nov. 8	83	146	34	16	494	431	0	500
9	83	113	1	16	496	488	0	503
10	83	75	0	16	464	34	0	503
11	83	39	30	18	491	0	0	503
12	81	51	49	24	496	0	259	505
13	61	44	101	16	496	0	390	507
14	80	35	138	16	496	0	342	509

Pepacton Reservoir (P):	Available storage Nov. 15, 2004 (0800)	135.493 billion gals.	96.6 % (elev. 1,277.43 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Nov. 15, 2004 (0800)	96.495 billion gals.	100.8 % (elev. 1,150.49 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Nov. 15, 2004 (0800)	31.266 billion gals.	89.5 % (elev. 1,432.33 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Nov. 15, 2004 (0800)	263.254 billion gals.	97.2 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Nov. 14, 2004 (2400)	22.124 billion gals.	62.4 % (elev. 1,182.8 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release	Precipitation		
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits <sup>3</sup>	(inches)		
									Daily   Cumul.	Daily	Cumul.	
Nov. 8	0	42	70	25	0	135	3,138	3,410	0	5,209	0	.62
9	0	43	70	25	295	337	2,890	3,660	0	5,209	.01	.63
10	0	102	226	25	347	0	2,690	3,390	0	5,209	0	.63
11	0	128	175	25	262	0	2,510	3,100	0	5,209	0	.63
12	0	128	116	25	294	0	2,597	3,160	0	5,209	.10	.73
13	0	128	60	28	506	0	2,578	3,300	0	5,209	.17	.90
14	0	128	79	37	0	0	2,676	2,920	0	5,209	0	.90

1. Release directed to maintain a flow at Montague of 1,820 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Divisions by New Jersey through the Delaware & Raritan Canal November 8 -14, 2004 averaged 83.0 mgd. The average diversion for the 30-day period ending November 14, 2004 was 85.6 mgd and the maximum diversion during the period was 97 mg on October 16, 2004.